

ECS Configuration Change Request

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Page(s)

1. Originator Carol Lindsey	2. Log Date: 11/19/02	3. CCR #: 02-1012A	4. Rev: A	5. Tel: 301 883 4074	6. Rm #: 3015J	7. Dept. DEV
8. CCR Title: Create Automount Directory for Oracle 8.1.17 Zip files used by PDS						
9. Originator Signature/Date /s/ Carol Lindsey 11/19/02			10. Class II	11. Type: CCR	12. Need Date: 11/18/02	
13. Office Manager Signature/Date /s/ Arthur Cohen 11/19/02			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (<i>Review and submit checklist</i>): 920-TDG-002, 920-TDN-002, 920-TDL-002, 920-TDE-002			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: 6A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) The current version of PDS System does not work at the DAAC , it requires classes12.zip file which was not delivered with the system.						
24. Proposed Solution: (use additional sheets if necessary) Proposed solution is to create automount directory with the appropriate files which can be accessible from any location The oracle tar file available for installation is oracle-8.1.7-JDBC.tar 1530461457 25976832 This is an amendment to add another to the NIS map for the oracle drivers.						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) The current version of PDS will not work at the DAACS.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): /s/ Pamela Johnson 11/19/02		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

ADDITIONAL SHEET

CCR #: 02-1012A

Rev: A

Originator: Carol Lindsey

Telephone: 301 883 4074

Office:

Title of Change: Create Automount Directory for Oracle 8.1.17 Zip files used by PDS

This procedure is to make /tools/oraclejdbc and /tools/oraclejdbc-v8.1.17 point to the same NFS directory.

1. Logon to the NIS master machine as root.
2. Create a backup copy of your /etc/auto_tools file.
3. Edit the auto_tools file using your favorite editor.
4. Add the oraclejdbc and oracle-8.1.17-JDBC automount:

```
oracle-8.1.17-JDBC -rw, intr $NFSSERVER:$AUTOMNTDIR/oracle-8.1.17-JDBC
```

```
oraclejdbc -rw, intr $NFSSERVER:$AUTOMNTDIR/oracle-8.1.17-JDBC
```

5. Save the auto_tools file and exit your editor
6. Push out new NIS auto.tools map

```
# cd /var/yp  
# ./ypmake auto.tools
```

7. On Your NFS server, copy the tar file into the \$AUTOMNTDIR directory and extract the contents of that file.
tar xvf oracle8.1.7-JDBC.tar

8. Rename oracle8.1.7-JDBC to oracle-8.1.17-JDBC

```
#mv oracle8.1.7-JDBC oracle-8.1.17-JDBC  
remove "tar " file after extraction
```

9. Log on to an SGI and a Sun to test access to /tools/oraclejdbc and /tools/oracle-8.1.17-JDBC